# Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Saturday 19 Dec 2020 until 23:59 on Sunday 20 Dec 2020

Forecast Issued on Saturday 19 Dec 2020 at 02:37 by Met Office Aberdeen

**Confidence:** High for general developments and turning colder. Medium for cloud amounts.

**Headline for Saturday 19 Dec 2020:** Rather cloudy with bright spells and showers. Gales and summit snow.

**Mountain weather hazards on Saturday 19 Dec 2020**

**Blizzards**
Low Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
High Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
Low Likelihood

**Thunderstorms**
Low Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Partly cloudy (night) | Sleet showers | Sunny intervals | Heavy snow showers | Heavy snow showers | Partly cloudy (night) |
| Precipitation probability | | | | | |
| 20% | 30% | 30% | 40% | 40% | 30% |

**Forecast for Saturday 19 Dec 2020**

**Weather:** A mainly dry and bright start, but showers becoming heavy and widespread during daylight hours, with the best of the drier, brighter conditions in the morning. The showers will be heavy at times with a risk of hail and thunder. The showers wintry above about 800m with temporary blizzard conditions over the summits. Showers continuing into the evening.

**Chance of cloud free mountain/hill tops above 800m:** 50%, occasional or extensive cloud base 800 to 1000m, but lower in showers. The best chance during the morning.

**Visibility:** Mostly very good falling moderate or poor in showers, and occasionally very poor at height.

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# Mountain Weather Forecast

**Forecast for Saturday 19 Dec 2020**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 43/52 S | 37/46 S | 39/49 S | 42/53 S | 42/54 S | 41/53 S | 48/62 S |
| **900** | 32/41 S | 27/36 S | 30/40 S | 31/42 S | 32/44 S | 30/42 S | 35/49 S |
| **600** | 23/38 S | 20/34 S | 21/36 S | 22/37 S | 23/41 S | 21/38 SW | 24/44 SW |
| **300** | 6/11 NW | 7/20 S | 6/16 S | 15/34 S | 14/31 SW | 13/30 SW | 16/35 SW |
| **Glen** | 8/13 W | 10/23 S | 7/18 SW | 15/32 S | 13/29 SW | 14/29 SW | 15/32 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 1/-8 | 0/-8 | -0/-9 | -1/-10 | -2/-11 | -2/-12 | -2/-12 |
| **900** | 3/-5 | 2/-5 | 2/-5 | 1/-6 | 0/-8 | -0/-8 | 0/-8 |
| **600** | 5/-1 | 4/-1 | 4/-1 | 3/-3 | 3/-4 | 2/-4 | 2/-4 |
| **300** | 6/4 | 6/4 | 7/5 | 6/2 | 5/1 | 4/-0 | 4/-0 |
| **Glen** | 8/5 | 8/5 | 8/6 | 7/3 | 6/2 | 5/1 | 5/1 |
| **Freezing Level*** | 1100m | 1200m | 1100m | 1100m | 900m | 900m | 900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Nothing further to add.

**Forecast for Sunday 20 Dec 2020**
**Weather:** Bright or clear spells and wintry showers, snow level around 800m falling to around 600m by the end of the day. The showers heaviest and most likely around Ben Lawers and Ben Vorlich with temporary blizzard conditions at height along with a severe wind chill. The best of the bright or clear spells across the Angus and Aberdeenshire hills.

**Maximum wind:** Southwest 30mph gusting 50mph with a severe wind chill.

**Chance of cloud free mountain/hill tops above 800m:** 70%, extensive or occasional cloud, bases around 900m, but lowering significantly in showers.

**Visibility:** Mostly very good falling moderate or poor in showers, and occasionally very poor at height.

**Temperature:** **Glens:** Plus 4 Celsius rising to 8 Celsius
**At 800m:** Zero to Minus 1 Celsius
**Freezing level:** 800m falling to around 600m

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